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(71) Applicant: **GALLIUM ENTERPRISES PTY LTD**
[AU/AU]; 74 Asquith Street, Silverwater, New South
Wales 2128 (AU).

(72) Inventors: **MANN, Ian**; 23 Adams Street, Curl Curl, New
South Wales 2096 (AU). **BARIK, Satyanarayan**; Unit
B101, 42-50 Brickworks Drive, Holroyd, New South
Wales 2142 (AU). **WINTREBERT-FOUQUET, Marie**;

3 Foss street, Glebe, New South Wales 2037 (AU).
BROWN, Josh; 19/14-20 Eric Road, Artarmon, New
South Wales 2064 (AU). **DUNNIGAN, Paul**; 4 Drayton
Street, Stanhope Gardens, New South Wales 2768 (AU).

(74) Agent: **FISHER ADAMS KELLY PTY LTD**; Level 29,
12 Creek Street, Brisbane, Queensland 4000 (AU).

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(54) Title: APPARATUS AND METHOD FOR THE REDUCTION OF IMPURITIES IN FILMS

(57) Abstract: A plasma generator is described which employs a partial PBN liner not only to minimise the loss of energetic gas species during film formation but also to reduce boron impurity levels introduced into the growing film relative to the use of a complete PBN liner. The use of such a plasma generator in a film forming apparatus and method of forming a film is also described.

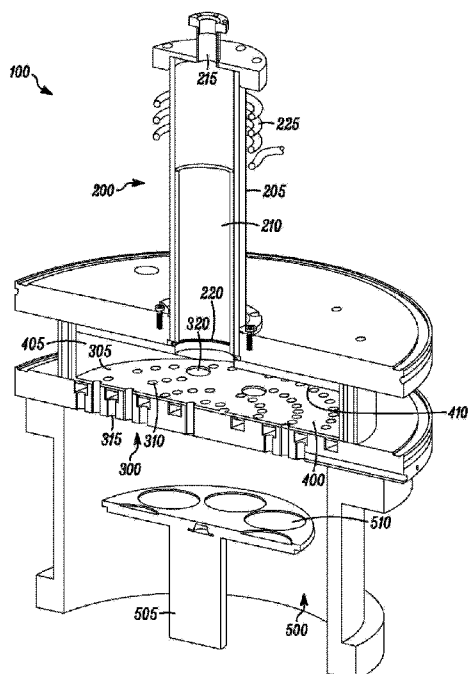


FIG. 1



TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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